

Randy,

Our Center for Asthma Research at UCSF Fresno is crafting a research proposal for CARB which includes the examination of possible correlations between pesticide exposure and asthma incidence in Fresno County. This research includes observational studies utilizing hospitalization data (all local hospitals and clinics), OSHPD admissions records, BlueCross claims data, and Fresno Unified School District health survey records, along with field (school) clinical respiratory function assessment data, all of which are to be mapped geospatially and temporally, for trend analysis with spatiotemporal pesticide application data.

This project also proposes to monitor pesticide exposure levels within at risk populations (primarily schools with higher asthma prevalence rates or in closer proximity to pesticide application sites - ie. downwind). The specific schools selected for monitoring will be determined in part by the spatiotemporal asthma prevalence maps generated prior. The air sampling and analysis will be done in collaboration with the Chemistry department at CSU Fresno.

As our proposed research may overlap with your planned EJ pilot project, I thought it might benefit both groups to have a meeting, possibly prior the CARB application deadline (Dec 17), to discuss potential avenues of collaboration.

I look forward to hearing from you.

Sincerely,

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